

### Amendments to the Claims:

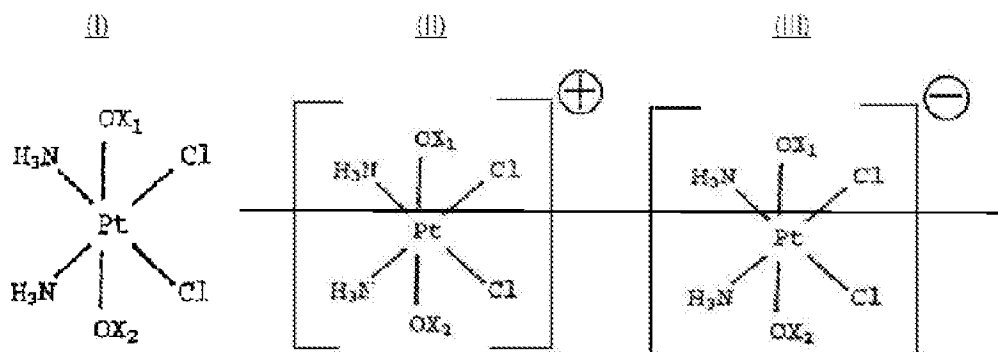
Please amend the claims as forth hereinafter.

Listing of Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Previously Presented) A method for the preparation of *trans*- or *cis*-diammoniumdichlorodihydroxoplatinum(IV) or derivatives thereof,  
wherein  
*trans*- or *cis*-diammoniumdichloroplatinum(II) is reacted with a solution comprising >30% peroxide at temperatures below 30°C, and  
the product obtained is dissolved in a mineral acid and subsequently precipitated with an alkaline solution.

2. (Currently Amended) A compound of general formula



wherein  $X_1, X_2$  = calcium, magnesium, sodium, potassium, lithium ions, alkyl and/or aryl residues.

3. to 5. (Cancelled)

6. (Original) A pharmaceutical agent, comprising a compound according to claim 2, optionally together with a pharmaceutically tolerable carrier, adjuvant and/or vehicle.

7. (Previously Presented) The pharmaceutical agent according to claim 6, wherein the carriers are fillers, diluents, binders, humectants, disintegrants, dissolution retarders, absorption enhancers, wetting agents, adsorbents and/or lubricants.

8. (Previously Presented) The pharmaceutical agent according to claim 6, wherein the carriers are liposomes, siosomes and/or niosomes.

9. (Original) A kit comprising the compounds according to claim 2, optionally together with information for combining the contents of the kit.

10 to 14. (Cancelled)

15. (Previously Presented) A combination tumor therapy comprising  
administering the compound of claim 2 to a person in need of such therapy in a  
therapeutically effective amount, and  
subjecting said person to a second tumor treatment.

16. (Previously Presented) The combination therapy of claim 15, wherein said second tumor treatment is chemotherapy, a treatment with cytostatic agents and/or a radiotherapy.

17. (Cancelled)

18. (Previously Presented) A method for therapy, follow-up and aftercare of a disease associated with cell growth, cell differentiation and/or cell division comprising

administering the compound of claim 2 to a person in need of such therapy,  
follow-up or aftercare for a disease associated with cell growth, cell differentiation and/or cell

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division in a therapeutically, follow-up or aftercare effective amount.

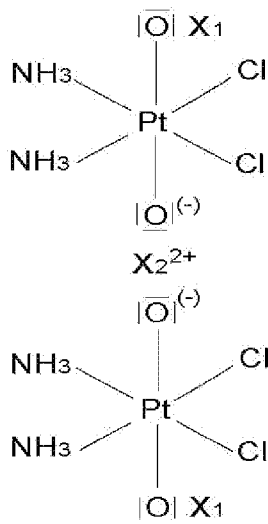
19. (Currently Amended) The method of claim 44 18, wherein said disease is a tumor.

20. (Currently Amended) The method of claim 44 18, wherein the compound is administered orally, vaginally, rectally, nasally, subcutaneously, intravenously, intramuscularly, intraperitoneally, regionally and/or topically.

21. (Currently Amended) The method of claim 42 19, wherein the compound is administered orally, vaginally, rectally, nasally, subcutaneously, intravenously, intramuscularly, intraperitoneally, regionally and/or topically.

22. (New) A compound of general formula

(II)



wherein X<sub>1</sub> = sodium, potassium, lithium ions, alkyl and/or aryl residues, and

wherein X<sub>2</sub> = calcium and/or magnesium.

23. (New) A pharmaceutical agent, comprising a compound according to claim 22, optionally together with a pharmaceutically tolerable carrier, adjuvant and/or vehicle.

24. (New) The pharmaceutical agent according to claim 23, wherein the carriers are fillers, diluents, binders, humectants, disintegrants, dissolution retarders, absorption enhancers, wetting agents, adsorbents and/or lubricants.

25. (New) The pharmaceutical agent according to claim 23, wherein the carriers are liposomes, siosomes and/or niosomes.

26. (New) A kit comprising the compounds according to claim 22, optionally together with information for combining the contents of the kit.

27. (New) A combination tumor therapy comprising  
administering the compound of claim 22 to a person in need of such therapy in a therapeutically effective amount, and  
subjecting said person to a second tumor treatment.

28. (New) The combination therapy of claim 27, wherein said second tumor treatment is chemotherapy, a treatment with cytostatic agents and/or a radiotherapy.

29. (New) A method for therapy, follow-up and aftercare of a disease associated with cell growth, cell differentiation and/or cell division comprising

administering the compound of claim 22 to a person in need of such therapy, follow-up or aftercare for a disease associated with cell growth, cell differentiation and/or cell division in a therapeutically, follow-up or aftercare effective amount.

30. (New) The method of claim 29, wherein said disease is a tumor.

31. (New) The method of claim 29, wherein the compound is administered orally, vaginally, rectally, nasally, subcutaneously, intravenously, intramuscularly, intraperitoneally, regionally

and/or topically.

32. (New) The method of claim 30, wherein the compound is administered orally, vaginally, rectally, nasally, subcutaneously, intravenously, intramuscularly, intraperitoneally, regionally and/or topically.